

L-Serine, N-(6-methyl-1-oxooctyl)glycyl-...

diaminobutanoyl-D-2,4-diaminobutanoyl-L-
 L-valyl-L-L-glutamyl-L-valyl-D-valyl-
 See *Tridecapin B₂* [70993-91-8]
 —, 5-oxo-L-prolyl-L-glutamyl-L-cysteinylglycyl-L-arginyll-L-glutaminyll-L-alanyl-L-serylglycyl-L-arginyll-L-leucyl-L-cysteinylglycyl-L-asparaginyll-L-arginyll-L-leucyl-L-cysteinyl-L-cysteinyll-L-cysteinyll-L-seryl-L-glutaminyll-L-tryptophylglycyl-L-seryl-L-threonyll-L-alanyl-L-seryl-L-tyrosyll-L-cysteinylglycyl-L-alanylglycyl-L-cysteinyll-L-glutaminyll-L-seryl-L-glutaminyll-L-cysteinyll-L-arginyl-
 See *Peptide AMP* (*Ipomoea nil* reduced) [205394-99-6]
 —, 5-oxo-L-prolyl-L-phenylalanyl-L-threonyll-L-asparaginyll-L-valyl-L-seryl-L-cysteinyll-L-threonyll-L-threonyll-L-seryl-L-lysyl-L- α -glutamyl-L-cysteinyll-L-tryptophyll-L-seryl-L-valyl-L-cysteinyll-L-glutaminyll-L-arginyl-L-leucyl-L-histidyl-L-asparaginyll-L-threonyll-L-seryl-L-arginylglycyl-L-lysyl-L-cysteinyll-L-methionyll-L-asparaginyll-L-lysyl-L-lysyl-L-cysteinyll-L-arginyl-L-cysteinyll-L-tyrosyl-
 See *Charybdotoxin* (*Redud*) [115422-61-2]
 —, L-phenylalanyl-L-glutaminyll-L-phenylalanyl-L-valyl-L-asparaginyll-L-prolyll-L-seryl-L-aspartyll-L-isoleucyll-L-valyl-L-phenylalanylglycyl-
 See *Uperin 5.1* [719233-99-9]
 —, L-phenylalanyl-L-polyll-L-asparaginyll-L-glutaminyll-L-histidyll-L-leucyll-L-cysteinylglycyl-L-seryl-L-histidyll-L-leucyl-L-valyl-L-aspartyll-L-alanyl-L-leucyl-L-tyrosyl-L-methionyll-L-valyl-L-cysteinylglycyl-L-aspartyll-L-arginylglycyl-L-phenylalanyl-L-phenylalanyl-L-tyrosyll-L-seryl-L-prolyll-L-arginyl-
 See *Insulin* (*Rana sylvatica-B* reduced) [218271-52-4]
 —, L-phenylalanyl-L-prolyll-L-asparaginyll-L-glutaminyll-L-tyrosyll-L-leucyll-L-cysteinylglycyl-L-seryl-L-histidyll-L-cysteinyll-L-valyl-L-glutamyl-L-alanyl-L-leucyl-L-tyrosyll-L-methionyll-L-valyl-L-cysteinylglycyl-L-aspartyll-L-arginylglycyl-L-phenylalanyl-L-phenylalanyl-L-tyrosyll-L-seryl-L-prolyll-L-arginyl-
 See *Insulin* (*Rana catesbeiana-B* reduced) [218271-52-4]
 —, L-phenylalanyl-L-prolyll-L-asparaginyll-L-glutaminyll-L-tyrosyll-L-leucyll-L-cysteinylglycyl-L-seryl-L-histidyll-L-leucyl-L-valyl-L- α -glutamyl-L-alanyl-L-leucyl-L-tyrosyll-L-methionyll-L-valyl-L-cysteinylglycyl-L- α -glutamyl-L-arginylglycyl-L-phenylalanyl-L-phenylalanyl-L-tyrosyll-L-seryl-L-prolyll-L-arginyl-
 See *Insulin* (*Rana ridibunda-B* reduced) [218271-53-5]
 —, L-phenylalanyl-L-valyl-L-asparaginyll-L-glutaminyll-L-histidyll-L-leucyll-L-cysteinylglycyl-L-seryl-L-histidyll-L-leucyl-L-valyl-L- α -glutamyl-L-alanyl-L-leucyl-L-tyrosyll-L-leucyl-L-valyl-L-cysteinylglycyl-L- α -glutamyl-L-arginylglycyl-L-phenylalanyl-L-phenylalanyl-L-tyrosyll-L-seryl-L-prolyll-L-arginyl-
 See *Insulin* (*Rana ridibunda-B* reduced) [218271-53-5]
 —, L-phenylalanyl-L-valyl-L-asparaginyll-L-glutaminyll-L-histidyll-L-leucyll-L-cysteinylglycyl-L-seryl-L-histidyll-L-leucyl-L-valyl-L- α -glutamyl-L-alanyl-L-leucyl-L-tyrosyll-L-leucyl-L-valyl-L-cysteinylglycyl-L- α -glutamyl-L-arginylglycyl-L-phenylalanyl-L-phenylalanyl-L-tyrosyll-L-threonyll-L-prolyll-L-lysyl-
 See *Insulin* (*rabbit-B* reduced) [33402-08-3]
 cyclic (7-7'), (19-20')-bis(disulfide) with glycyl-L-isoleucyll-L-valyl-L- α -aspartyll-L-glutaminyll-L-cysteinyll-L-cysteinyll-L-threonyll-L-seryl-L-isoleucyll-L-cysteinyll-L-seryl-L-leucyll-L-tyrosyll-L-glutaminyll-L-leucyll-L- α -glutamyl-L-asparaginyll-L-tyrosyll-L-cysteinyll-L-asparagine cyclic (8'-11')-disulfide — see *Insulin* (*Mesocricetus auratus*) [89963-63-0]
 cyclic (7-7'), (19-20')-bis(disulfide) with glycyl-L-isoleucyll-L-valyl-L- α -glutamyl-L-glutaminyll-L-cysteinyll-L-cysteinyll-L-threonyll-L-seryl-L-isoleucyll-L-cysteinyll-L-cysteinyll-L-seryl-L-leucyll-L-tyrosyll-L-glutaminyll-L-leucyll-L- α -glutamyl-L-asparaginyll-L-tyrosyll-L-cysteinyll-L-asparagine cyclic (8'-11')-disulfide — see *Insulin* (*rabbit*) [11061-69-1]
 —, L-phenylalanyl-L-valyl-L-lysyll-L-glutaminyll-L-histidyll-L-leucyll-L-cysteinylglycyl-L-prolyll-L-histidyll-L-leucyl-L-valyl-L- α -glutamyl-L-alanyl-L-leucyl-L-tyrosyll-L-leucyl-L-valyl-L-cysteinylglycyl-L- α -glutamyl-L-arginylglycyl-L-phenylalanyl-L-phenylalanyl-L-tyrosyll-L-threonyll-L-prolyll-L-lysyl-
 See *Insulin* I (*mouse-B* reduced) [107285-35-8]
 cyclic (7-7'), (19-20')-bis(disulfide) with glycyl-L-isoleucyll-L-valyl-L- α -aspartyll-L-glutaminyll-L-cysteinyll-L-cysteinyll-L-threonyll-L-seryl-L-isoleucyll-L-cysteinyll-L-seryl-L-leucyll-L-tyrosyll-L-glutaminyll-L-leucyll-L- α -glutamyl-L-asparaginyll-L-tyrosyll-L-cysteinyll-L-asparagine cyclic (8'-11')-disulfide — see *Insulin* I (*mouse*) [90092-10-7]
 —, L-phenylalanyl-L-valyl-L-lysyll-L-glutaminyll-L-histidyll-L-leucyll-L-cysteinylglycyl-L-seryl-L-histidyll-L-leucyl-L-valyl-L- α -glutamyl-L-alanyl-L-leucyl-L-tyrosyll-L-leucyl-L-valyl-L-cysteinylglycyl-L- α -glutamyl-L-

arginylglycyl-L-phenylalanyl-L-phenyl-
 alanyl-L-tyrosyl-L-threonyl-L-prolyl-L-
 methionyl-
 See *Insulin 2 (mouse-B reduced)* [107310-60-1]
 cyclic (7-7), (19-20)-bis(disulfide) with
 glycyl-L-isoleucyl-L-valyl-L- α -aspartyl-
 L-glutamyl-L-cysteinyl-L-cysteinyl-L-
 threonyl-L-seryl-L-isoleucyl-L-
 cysteinyl-L-seryl-L-leucyl-L-tyrosyl-L-
 glutamyl-L-leucyl-L- α -glutamyl-L-
 asparagyl-L-tyrosyl-L-cysteinyl-L-
 asparagine cyclic (8-11)-disulfide —
 See *Insulin 2 (mouse)* [90092-07-2]
 —, L-serylglycyl-L-valylglycyl-L- α -glutamyl-
 L-isoleucyl-L- α -glutamyl-L-lysyl-L-
 arginyl-L-alanyl-L- α -glutamyl-L- α -
 glutamyl-L-leucyl-L-serylglycyl-L-
 glutamyl-L-isoleucyl-L- α -aspartyl-
 See *Megabalanin B* [200074-79-3]
 —, L-seryl-L-seryl-L-arginyl-L-
 isoleucylglycyl-L- α -glutamyl-L-
 isoleucyl-L-lysyl-L- α -glutamyl-L- α -
 glutamyl-L-threonyl-L-threonyl-L-seryl-
 L-histidyl-L-leucyl-L-arginyl-L-seryl-L-
 cysteinyl-L- α -glutamyl-L-tyrosyl-L-
 lysylglycyl-L-arginyl-L-prolyl-L-prolyl-
 L-lysyl-L-alanylglycyl-L-alanyl-L- α -
 glutamyl-L-prolyl-L-alanyl-L-seryl-L- α -
 glutamyl-L-arginyl-L- α -glutamyl-L-
 valyl-
 See *Kinogen (human low-molecular-weight light
 chain)* [92307-50-1]
 —, L-seryl-L-seryl-L-cysteinyl-L-phenylalanyl-
 glycyglycyl-L-arginyl-L-isoleucyl-L- α -
 aspartyl-L-arginyl-L-isoleucylglycyl-L-
 alanyl-L-glutamyl-L-serylglycyl-L-
 leucylglycyl-L-cysteinyl-L-asparagyl-
 See *Atrial natriuretic peptide-21 (rat reduced)*
 [89106-96-7]
 —, L-seryl-L-valyl-L-leucyl-L-threonyl-L-
 prolyl-L-seryl-L-leucyl-L-seryl-L-seryl-
 L-leucylglycyl-L- α -glutamyl-L-seryl-L-
 leucyl-L- α -glutamyl-L-serylglycyl-L-
 isoleucyl-
 See ϵ -*Bag cell peptide (Aplysia californica)*
 [109024-45-5]
 —, L-tyrosyl-L-alanyl-L-lysyl-L-seryl-L-
 histidyl-L-phenylalanyl-L-arginyl-L-
 seryl-L-threonyl-L-alanyl-L-
 leucylglycyl-L-arginyl-L-arginyl-L-
 threonyl-L-asparagylglycyl-L-seryl-L-
 valylglycyl-L-seryl-
 See γ -*Melastropin (Lepisosteus osseus)*
 [197503-28-9]
 —, N-[N-[N-[N-[N-[N-[N-(1-(N-L-valyl-L-
 isoleucyl)-L-prolyl]-L-isoleucyl]-L-
 valyl]-L-seryl]glycyl]-L-leucyl]-L-
 leucyl]-
 See *Peptide 15-5-2 (Rana nigromaculata)*
 [103241-68-5]
Serine aldolase
 See *Hydroxymethyltransferase, serine* [9029-83-8]
Serine deaminase
 See *Dehydrogenase, L-serine* [9014-27-1]
Serine ethanolamine phosphate synthetase
 See *Ethanolaminophosphotransferase, serine*
 [9023-23-8]
Serinehydroxamic acid
 See *Propanamide, 2-amino-N,3-dihydroxy-*
 [55779-32-3]
Serine hydroxymethylase
 See *Hydroxymethyltransferase, serine* [9029-83-8]
Serine mustard
 See *Serine, bis(2-chloropropyl)carbamate (ester)*
 [3830-16-8]
L-Serinephosphoric acid
 See *L-Serine, esters, dihydrogen phosphate (ester)*
 [407-41-0]
**L-Serine-L-seryl-L- α -glutamylglycyl-L-histidyl-
 L-cysteinyl-L-threonyl-L-prolyl-L-
 asparagyl-L-threonyl-L-threonyl-L-
 phenylalanyl-L-lysyl-L-lysyl-L- α -
 aspartyl-L-cysteinyl-L-asparagyl-L-
 threonyl-L-cysteinyl-L-seryl-L-
 cysteinyl-L- α -aspartyl-L-asparagyl-L- α -
 aspartylglycyl-L-threonyl-L-alanyl-L-
 alanyl-L-valyl-L-cysteinyl-L-threonyl-
 L-leucyl-L-lysyl-L-alanyl-L-cysteinyl-L-
 leucyl-
 See *Proteinase inhibitor 4 (Schistocerca gregaria
 reduced)* [204934-00-9]
Serine-specific tRNA
 See *tRNA, serine-specific*
Serine sulfhydrylase
 See *Synthase, cystathionine β -* [9023-99-8]
Serine transacetylase
 See *Acetyltransferase, serine* [9023-16-9]
Serinol
 See *1,3-Propanediol, 2-amino-* [534-03-2]
Serirubicin
 See *5,12-Naphthacenedione, 7,10-bis[[(2''',3''-
 anhydro)-O-3,6-dideoxy- α -L-erythro-
 hexopyranos-4-ulos-1-yl-(1-4)-O-2,6-
 dideoxy- α -L-lyxo-hexopyranosyl-(1-4)-2,3,6-
 tri-deoxy-3-(dimethylamino)- α -L-lyxo-
 hexopyranosyl]oxy]-8-ethyl-7,8,9,10-tetra-
 hydro-1,6,8-trihydroxy-, (7R,8R,10S)]*
 [94593-72-3]
Serisaw FD 100S
 See *Cellulose* [9004-34-6], microfibrillated
Serisol Brilliant Blue BG
 See *C.I. Disperse Blue 3* [2475-46-9]
Serisol Brilliant Blue BGN 300
 See *9,10-Anthracedione, 1-(2-(hydroxyethyl)-
 amino)-4-(methylamino)-* [86722-66-9]
Serisol Brilliant Red X 3B
 See *9,10-Anthracedione, 1,4-diamino-2-
 methoxy-* [2872-48-2]
Serisol Brilliant Red X 3B200
 See *9,10-Anthracedione, 1,4-diamino-2-
 methoxy-* [2872-48-2]**

Serisol Brilliant Violet 2R
See 9,10-Anthracenedione, 1,4-diamino- [128-96-0]

Serisol Fast Green B
See 9,10-Anthracenedione, 1,4-dihydroxy-6,8-bis-
[(2-hydroxyethyl)amino]- [3179-90-6]

Serisol Fast Crimson BD 150
See Ethanol, 2-[(4-(2-chloro-4-nitrophenyl)azo-
phenyl)methylamino]- [3180-81-2]

Serisol Fast Pink RFL
See 9,10-Anthracenedione, 1-amino-4-hydroxy-2-
(2-methoxyethoxy)- [17869-10-2]

Serisol Fast Rubine BD
See Ethanol, 2,2'-(4-(2-chloro-4-nitrophenyl)-
azo)-3-methylphenyl[bis- [3769-57-1]

Serisol Fast Scarlet BD
See Ethanol, 2-(ethyl/4-(4-nitrophenyl)azo)phenyl-
amino)- [2872-52-8]

Serisol Fast Scarlet BD 200
See Ethanol, 2-(ethyl/4-(4-nitrophenyl)azo)phenyl-
amino)- [2872-52-8]

Serisol Fast Yellow A
See Phenol, 4-(2,4-dinitrophenylamino)-
[119-15-3]

Serisol Fast Yellow GD
See Acetamide, N-[4-(2-hydroxy-5-methylphenyl)-
azo]phenyl)- [2832-40-8]

Serisol Fast Yellow GGL
See Benzenesulfonamide, 3-nitro-4-(phenylamino)-
[12223-84-6]

Serisol Fast Yellow PL
See 1,4-Benzenediamine, N-(2,4-dinitrophenyl)-
[6373-73-5]

Serisol Fast Yellow PL 150
See 1,4-Benzenediamine, N-(2,4-dinitrophenyl)-
[6373-73-5]

Serisol 3RD
See C.I. Disperse Blue 124 [61951-51-7]

Serisol RD 400
See C.I. Disperse Blue 106 [12223-01-7]

Seritard
See 4-Pyridinecarboxamide, N-[4-chloro-2-
(hydroxyphenylmethyl)phenyl]- [82211-24-3]

Seritox 50
See Propanoic acid, 2-(2,4-dichlorophenoxy)-, mixt.
with 4-chloro-2-methylphenoxyacetic acid
[77988-82-0]

Serjanitriol
See Olefin-12-ene-3,28,29-triol, (3 β ,20 β)-
[3767-05-3]

Serjanic acid
See Olefin-12-ene-28,29-dioic
acid, 3-hydroxy-, 29-methyl ester, (3 β ,20 β)-
[25488-57-7]
methyl ester—see Olefin-12-ene-28,29-dioic
acid, 3-hydroxy-, dimethyl ester, (3 β ,20 β)-
[17939-32-1]

Serlabo
See β , β -Carotene [7235-40-7]

Serla-Sol Cr
See Lignosulfonic acid, chromium salt [9066-50-6]

Serla-Sol FCr
See Lignosulfonic acid, chromium iron salt
[8075-74-9]

Serla-Sol Fe
See Lignosulfonic acid, iron salt [39331-38-9]

Serla-Sol PFCr
See Lignosulfonic acid, chromium iron salt
[8075-74-9]

Sermalloy A1
See Cobalt alloy, base, Co,Al,Cu,Fe,Ni,Ti (Sermalloy
A1) [12605-15-1]

Sermalloy A4
See Iron alloy, base, Fe,Al,Co,Cu,Nb,Ni,Ti (Sermalloy
A4) [12605-16-2]

Sermalloy A6
See Cobalt alloy, base, Co,Al,Cu,Fe,Nb,Ni,Ti
(Sermalloy A6) [39392-55-7]

Sermetacin
See L-Serine, N-[(1-(4-chlorobenzoyl)-5-methoxy-
2-methyl-1H-indol-3-yl)acetyl]-
[57645-05-3]

Sermine
See 1,3-Propanediamine, N,N'-bis(3-aminopropyl)-
[4605-14-5]

Sermion
See Ergoline-3-methanol, 10-methoxy-1,6-
dimethyl-, 5-bromo-3-pyridinecarboxylate
(ester), (3 β)- [27848-84-6]

Sermorelin
See 1-29-Somatoliberin (human pancreatic
islet), 29-N-argininamide- [86168-78-7]

Sermul EA 54
See Poly(oxy-1,2-ethanediy), α -sulfo- ω -(nonyl-
phenoxy)-, sodium salt [9014-90-8]

Sermul EA 146
See Poly(oxy-1,2-ethanediy), α -sulfo- ω -(nonyl-
phenoxy)-, sodium salt [9014-90-8]

Sermul EA 151
See Poly(oxy-1,2-ethanediy), α -sulfo- ω -(nonyl-
phenoxy)-, sodium salt [9014-90-8]

Sermul EA 188
See Poly(oxy-1,2-ethanediy), α -(4-nonylphenyl)-
 ω -hydroxy-, phosphate [51609-41-7]

Sermul EA 211
See Poly(oxy-1,2-ethanediy), α -(4-nonylphenyl)-
 ω -hydroxy-, phosphate [51609-41-7]

Sermul EA 224
See Poly(oxy-1,2-ethanediy), α -phosphono- ω -
[(9Z)-9-octadecenyl]oxy)- [28603-06-7]

Sermundone
See 1-Benzopyran[3,4-b][1]benzopyran-12(6H)-one,
6a,12a-dihydro-11-hydroxy-2,3,9-
trimethoxy-, (6aR,12aR)-rel- [41630-82-4]

Sernyl
See Piperidine, 1-(1-phenylcyclohexyl)-, hydro-
chloride [956-90-1]

Sernylan
See Piperidine, 1-(1-phenylcyclohexyl)-, hydro-
chloride [956-90-1]

Serofim AG
See Carbon fibers, graphite